

JUL 11 2002 9:51AM FROST BROWN TODD LLC

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NO. 6001 P. 1

Received by QM 7/7/02

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26874

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of:

Applicants Leonard D. Kohn, *et al.* : Paper No: 79661/502168

Serial No. 09/151,612 : Group Art Unit: 1633

Filed: September 11, 1998 : Examiner: Q. Nguyen

For: IMMUNE ACTIVATION BY DOUBLE-STRANDED
POLYNUCLEOTIDES**AMENDMENT AND RESPONSE****Box Amendment Fee**The Assistant Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

This is in response to the Office Action mailed October 12, 2001. In the prosecution of the above-identified application, please amend the application as follows, and consider the following remarks.

AMENDMENTS**IN THE CLAIMS:***Please amend the following claims as indicated:*

- subg
D1
1. (thrice amended) A method of increasing immune recognition of a mammalian cell in a subject comprising:
 - (a) obtaining a nonimmune cell from a subject in need of such treatment;
 - (b) introducing a sequence nonspecific double-stranded polynucleotide greater than 25 nucleotides in length into the cell and thereby activating expression of a gene or gene product, wherein such activation is involved in antigen presentation, growth, and function of the cell, and which increases the ability of a cell to present antigen to an immune cell; and